

ABSTRACT

***DESIGNING ERP SYSTEM PERSONNEL DEVELOPMENT MODULE
USING OPEN SOURCE ERP ODOO WITH RAD METHOD AT PT.
ARTDECO SEJAHTERA ABADI***

BY

FARHAN YUZARLI

NIM: 1202163099

PT Artdeco Sejahtera Abadi is a subsidiary of the BJB Bank Employee Welfare Foundation. PT.Artdeco was established with the intent and purpose of moving in the field of business services management and general trade. PT. Artdeco was originally established to provide support to the business of PT. BJB Bank in the form of outsourcing, Office Vehicle Rental and operations. Along with the development of the business began to open several other opportunities such as procurement of office equipment, marketing staff, funding, travel agency administration and advertising. State of development of outsourcing employees PT. Artdeco Sejahtera Abadi still uses conventional methods such as sending training assessment data still through e-mail, and the company database is still limited which causes integration between divisions is still not running optimally so it can be concluded that PT. Artdeco Sejahtera Abadi is still not fully integrated. Therefore, the solution the researchers did in this study was to design an Enterprise Resource Planning (ERP) system with the Personnel Development module using the Rapid Application Development (RAD) methodology based on Odoo Version 12.

With the problems faced by PT Artdeco Sejahtera Abadi, this system design aims to standardize the processes carried out in the Development and Training process, because the system designed will play a role to help the assessment process to be more systematic and efficient, and also help make training schedules and

registrations. After that the researchers tested the application that was designed using User Acceptance Testing (UAT).

Keywords: Enterprise Resource Planning (ERP), Odoo, Personnel Development, Rapid Application Development (RAD), User Acceptance Testing (UAT)